TRADITIONAL OFFICER VACANCY ANNOUNCEMENT

NEW YORK AIR NATIONAL GUARD **174th ATTACK WING** **6001 EAST MOLLOY ROAD** **SYRACUSE, NY 13211-7099**	**ANNOUNCEMENT#:** FY13-32
	DATE: 18 APR 13
	CLOSING DATE: 20 MAY 13
UNIT: 174TH Operations Support Squadron	**AFSC:** 17D3B
POSITION TITLE: CYBERSPACE OPERATIONS OFFICER 2LT – MAJ	**AREA OF CONSIDERATION:** All candidates may apply who meet the basic qualification for this position and who are eligible for membership in the NYANG.

SPECIALTY SUMMARY
(As outlined in AFMAN 36-2105)

Executes cyberspace operations and information operations functions and activities. Plans, organizes and directs operations, including network attack (Net-A), network defense (Net-D), network warfare support (NS), network operations and related information operations. Such operations cover the spectrum of mission areas within the cyberspace domain.

QUALIFICATIONS AND SELECTION FACTORS

- Selection for this position will be made without regard to race, religion, color, creed, gender or national origin.
- Applications are subject to review by the MPF and as mandatory requirements are met, as outlined in applicable regulations, applicants must meet an Officer Screening and Interviewing Board (OSIB).
- The requirements and qualifications prescribed in this announcement are minimum for nomination for appointment consideration. Appointment is not assured merely by meeting these requirements. Persons considered must further qualify with requirements outlined in ANGI 36-2005.

KNOWLEDGE: Fundamentals of computer systems, operating systems, software applications and architecture, protocols, addressing and hardware. In addition, an understanding of networking fundamentals, network infrastructure, to include telecommunications theory, industrial control systems, and data communications/links is needed. Officers must also be proficient on wireless networking, as well as, data delivery to personal wireless devices and understand cryptography; to include utilization and exploitation techniques. Cyberspace operations and information operations organization, policies, directives and doctrine; cyberspace operations systems and fundamentals; requirements, acquisition, and logistics; cyberspace operations management, utilization and planning principles.

EDUCATION: Bachelor degree in one of the following disciplines is mandatory. Computer science; cyberspace security; electrical, computer or systems engineering; physics; mathematics; information systems; or information security/assurance. Graduate academic degrees in the above disciplines will also be considered. Officers not meeting above academic degree requirements shall have a minimum of 24 credit hours (200-level equivalent or higher) of science courses, to include, but not limited, to courses in telecommunications, computer science, mathematics, engineering, and physics. Some non-technical accessions permitted.

(SEE REVERSE)

EXPERIENCE: For 17D1B, completion of Undergraduate Cyberspace Training,17DXA, completion of required Initial Qualification Training (IQT) course, 17D3X, a minimum of 24 months of experience is mandatory.

DUTIES AND RESPONSIBILITIES: Conducts and controls cyberspace operations. Performs cyberspace operations crew duties. Maintains readiness to conduct operations. Applies current directives for operating networks, executing missions, and controlling cyberspace operations activities. Provides information operations capabilities and delivers the Air Force portion of Global Information Grid. Provides cyberspace expertise to commanders and Joint Task Forces (JTF) for cyber operations, command and control communications, and information management. Responsible for cyberspace systems and architectures supporting operational needs. Translates system operational concepts, requirements, architectures, and designs into detailed engineering specifications and criteria. Formulates cyberspace operations policies. Develops policies and procedures for current and future cyberspace operations. Coordinates cyberspace operations activities. Develops and implements operational procedures and management agreements with sister services, Joint, and Coalition forces, to ensure effective cyberspace operations. Advises commanders and staff on capability of offensive and defensive units to meet operational requirements, and on matters of operational effectiveness, combat readiness, organization, and training. Plans, organizes, and directs cyberspace operations programs. Directs unit cyberspace operations activities. Reviews command mission for priorities and specific objectives. Directs preparation and management of budget estimates and financial plans based on operational requirements and resources.

OSIB: An officer Screening and Interviewing Board (OSIB) is projected to convene O/A 1-2 Jun 13, Unit Training Assembly (UTA) to interview all qualified applicants.

APPLICATION PROCEDURES: Applicants will prepare and forward a Resume and cover letter, **No Later Than Close of Business of Closing Date on Application.**

MAIL APPLICATION TO: 174TH FSS/FSMP
                                                6001 EAST MOLLOY ROAD
                                                SYRACUSE, NY 13211-7099
                                                (ATTN: MSGT LINDA MIES)

DISTRIBUTION:

- EACH NYANG INSTALLATION (FOR FURTHER DISSEMINATION)

-174th WEBSITE